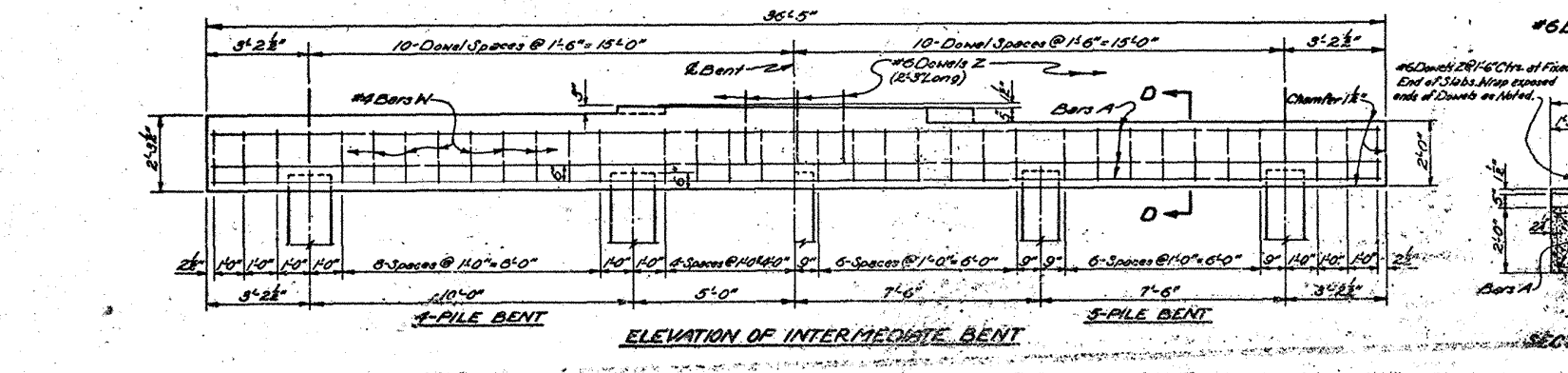
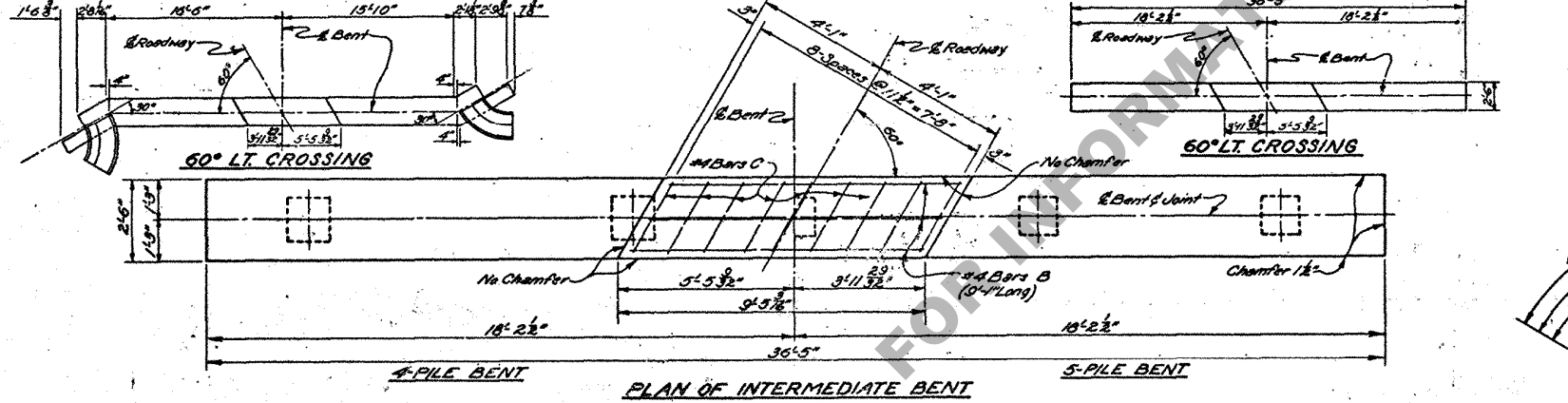
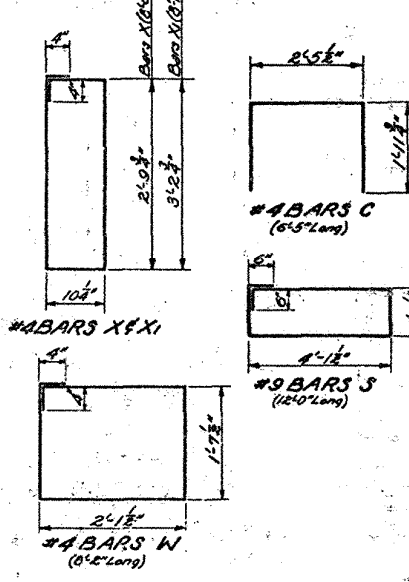
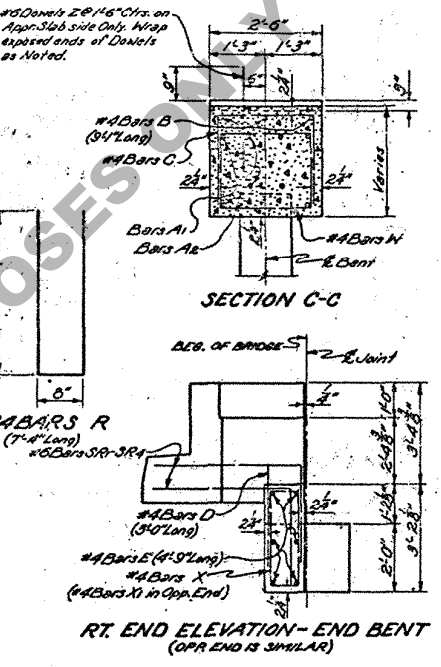
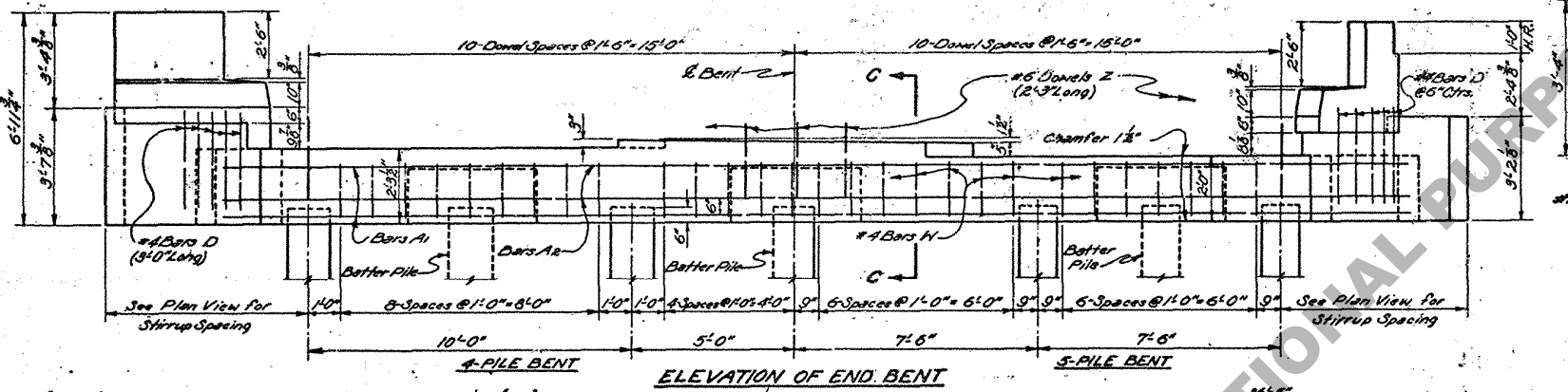
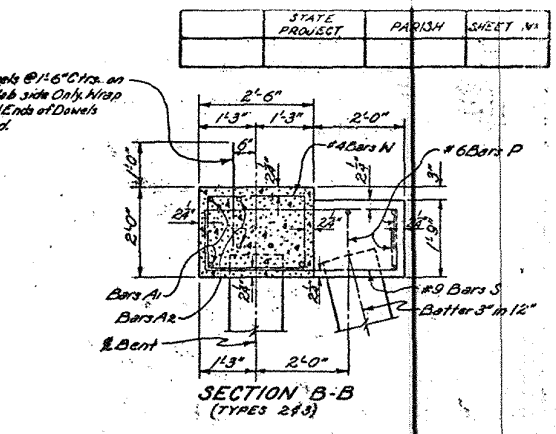
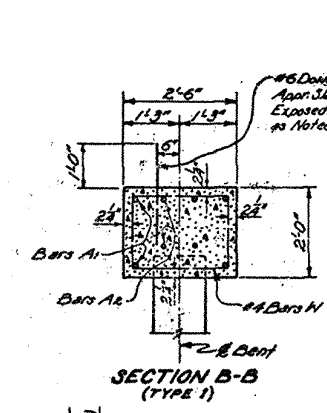
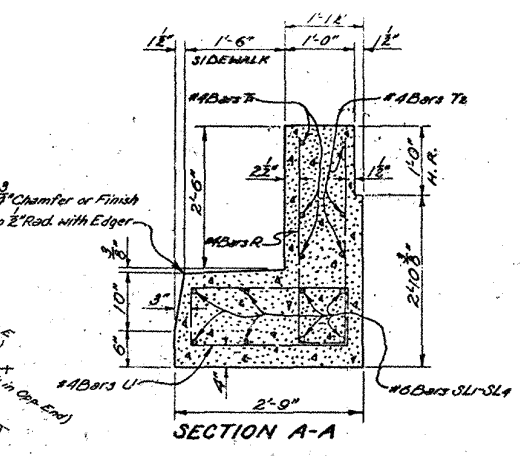
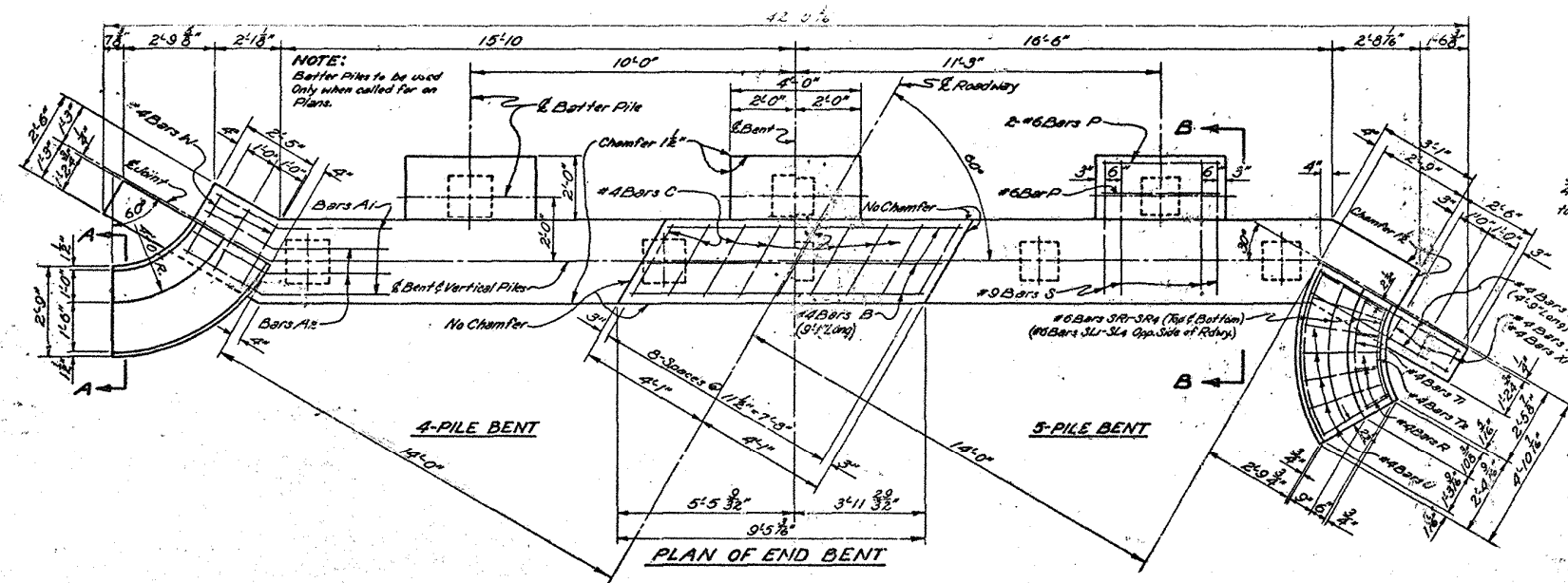




END BENT	GROUND TO GRADE (FEET)	SUBSOIL	BATTERED PILES
TYPE 1	0-5	POOR	0
	5-10	GOOD	0
TYPE 2	5-10	POOR	2
	10-15	GOOD	2
TYPE 3	15+	POOR	3
	15+	GOOD	3

ITEM	SIZE OF BARS	GLASS 2" CONCRETE (CU YDS)	DEFORMED REINFORCING (LBS)	AVERAGE PILE LOAD (TONS)
4-PILE END BENT #				
TYPE 1	#8	10.55	1806	25.8
TYPE 2	#8	11.52	1872	28.8
TYPE 3	#8	12.56	2080	25.8
5-PILE END BENT #				
TYPE 1	#7	10.55	1806	23.1
TYPE 2	#7	11.52	1872	28.1
TYPE 3	#7	12.56	1577	23.1
INTERMEDIATE BENTS				
4-PILE	#8	7.40	1079	23.8
5-PILE	#7	7.40	903	23.1

GENERAL NOTES:

Construction Specifications: Latest approved La. Dept. of Highways Standard Specifications. Design Specifications: A.S.H.T.O. 1953 as amended to Dec. 31, 1955.

Live Load: H20-S16-44.

Reinforcement Bars shall be Intermediate or High Grade, A.S.T.M. A615, or Best Steel, A.S.T.M. A36 conforming with U.S.S.A. 3005.

Dimensions relating to Reinforcing Steel to Dept. Centers.

All Concrete to be Class "A".

Chamfer all exposed corners unless otherwise noted.

All exposed ends of #6 DOWELS to be wrapped with 2 Layers of 15" Paper Glass Fitting Tubes made of compressible material not less than 1/8" thick and impervious to water.

For Details of Concrete Piles see standard plan as shown on General Plan.

Maximum Pile Loads unless otherwise instructed by Bridge Design Section:

#6 R.C. Piles = 28 Tons per Pile.

#8 R.C. Piles = 32 Tons per Pile.

Concrete and Steel to be Subject to Cur. Fire and Handrail Fibre are included in Bent Cap.

Quantities and are to be paid for as part of the Bent.

For Paper Drawings to be included in price bid for Class "A" Concrete.

Discarded plan
See New Std. Plan
BC9315A-60-28T

DESIGN TAKEN FROM
STD. PLAN C-64-20
DATED MARCH 28/1957

STANDARD PLAN PRECAST CONCRETE PILE BENTS FOR 20'-0" CONCRETE SLAB SPANS LIVE LOAD: H20-S16-44 28'-0" ROADWAY 1'-6" SIDEWALKS			
DATED: 06/11/57			
STATE OF LOUISIANA DEPARTMENT OF HIGHWAYS			
DESIGNED	RETAINED	BY	DATE
CHECKED	APPROVED	BY	DATE
REVISIONS			